



# FACILITY COMPLIANCE INSPECTION REPORT

## Division of Waste Management Solid Waste Section

### UNIT TYPE:

Lined MSWLF		LCID Notification	<b>X</b>	YW		Transfer		Compost		SLAS		<b>COUNTY:</b> Carteret <b>NOTIFICATION NO.:</b> N0190 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

**Date of Site Inspection:** 9 January 2012

**Date of Last Inspection:** 4 January 2012

### FACILITY NAME AND ADDRESS:

Miller Farm LCID Landfill  
 Miller Farm Road  
 Morehead City, NC 28557

**GPS COORDINATES:** N: 34.74673 E: 76.79952

### FACILITY CONTACT NAME AND PHONE NUMBER:

Billy Miller  
 252.726.9429

### FACILITY CONTACT ADDRESS:

Miller Construction & Landscaping  
 205 Miller Farm Road  
 Morehead City, NC 28557  
 E-mail: [kathleentaylor217@gmail.com](mailto:kathleentaylor217@gmail.com)

### PARTICIPANTS:

Billy Miller and others; Miller Construction Company  
 Ray Williams; NCDENR-Solid Waste

### STATUS OF PERMIT:

Active: Landclearing and Inert Debris (LCID) Landfill Notification

### PURPOSE OF SITE VISIT:

Site visit to review continued measures taken in response to 19 December 2011 fire event

### STATUS OF PAST NOTED VIOLATIONS:

None applicable

### OBSERVED VIOLATIONS:

None

### ADDITIONAL COMMENTS:

- 1) This facility is a Land-Clearing and Inert Debris Landfill Notification.
- 2) This facility is recorded with the Carteret County Register of Deeds at: Book 666; Page 132.
- 3) This facility is monitored by a 24 hour security camera at the facility entrance.
- 4) This facility is secured by a locked gate at the facility entrance and has controlled access for safety.
- 5) Proper signage is posted at the facility entrance stating the facility emergency contact number and types of waste accepted.
- 6) The access road to the facility is being managed properly at this time.
- 7) The perimeter road is well maintained, providing for access around the facility.
- 8) Receptacles are maintained at the site for the removal and management of unpermitted wastes.
- 9) Permanent markers have been installed around the perimeter of the landfill to identify the landfill footprint boundaries.
- 10) Soil has been stockpiled for use as cover adjacent to the landfill access ramp.
- 11) The facility operator has blocked the access road at the landfill entrance for safety.
- 12) One PTO driven pump mounted on a tractor, another diesel powered pump, and three agricultural type sprayers were in place and in operation pumping water onto the landfill during this site visit.

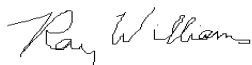
**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

N0190, 010912

Page 2 of 3

- 13) The facility operator is continuing excavating hot areas on top of the landfill to allow water to be sprayed down into the landfill and onto burning excavated materials. These operations will continue until the fire is determined to be out.
- 14) \*As is safely practicable, please continue excavating and pumping water onto the landfill until the fire is completely out.
- 15) The working face is compact and is being maintained within the marked two acre footprint. A buffer is being maintained between any newly received waste and the toe of the previously active landfill. All incoming waste is being manually placed and compacted at the working face with an excavator to keep traffic away from the burning areas of the landfill.
- 16) The operator maintains a screen on-site which he uses to screen out soil for cover.
- 17) The waste type being disposed is LCID waste only; no unacceptable waste streams were noted during this audit.
- 18) \*For safety, it is strongly recommended that no debris be brought on site until after the fire has been completely extinguished. Easily ignitable materials such as leaves, sticks, grass-clippings, woody brush, or other yard trash pose a significant fire danger.
- 19) \*As soon as is safely practicable, please resume compacting and covering the landfill cap and sideslopes damaged during the fire incident. Once the repairs are completed, all sideslopes should be graded at a slope not greater than 3:1 and seeded and mulched to establish a groundcover suitable to prevent erosion.
- 20) Overall, minimal smoke and no visible flames were noted during this site visit; however, as excavation and spraying are conducted, flames and smoke increase when burning materials are unearthed and exposed to the air. The flames and smoke subside as the materials are wet down and then smothered with soil.
- 21) Digital photographs were taken during this audit; *please see photographs attached below.*
- 22) \*Continued corrective actions are needed as a result of this Audit.

Please contact me if you have any questions or concerns regarding this audit report.



Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: [ray.williams@ncdenr.gov](mailto:ray.williams@ncdenr.gov)

***Regional Representative***

Delivered on : <u>18 January 2012</u> by	X	Electronic delivery		US Mail		Certified No. <u>  </u>
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**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

N0190, 010912

Page 3 of 3



Excavators digging out burning material for wetting by sprayers



Landfill cover crop and cap damage from fire and ongoing excavation-note minimal smoke